

(10) ABSTRACT OF THE DISCLOSURE

Consumable components associated with computerized apparatus are provided with memory. The memory is used to store, and provide downloading capability therefrom, upgrade versions of computer code. The upgrade versions of computer code are
5 programs or subroutines of programs associated with a device selected from a group including, the consumable, the associated computerized apparatus, and interactional program code associated with both the consumable device and the associated computing apparatus.